

Data sheet

CP 342S IBS, dual INTERBUS master SPEED-Bus (342-2IA71)

Technical data

Order no.	342-2IA71
Type	CP 342S IBS, dual INTERBUS master SPEED-Bus
General information	
Note	-
Features	Dual INTERBUS master SPEED-Bus 2x RS422 Diagnostic via LEDs Diagnostic device (2x RJ45) Dual Port Master Up to 512 slaves connectable
SPEED-Bus	yes
Current consumption/power loss	
Current consumption from backplane bus	1 A
Power loss	4.5 W
Status information, alarms, diagnostics	
Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	yes
Group error display	yes
Channel error display	none
Functionality Sub-D interfaces	
Type	X2
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP2I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
24V DC Power supply	-
Functionality Sub-D interfaces	
Type	X3
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP2I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
24V DC Power supply	-

Functionality RJ45 interfaces		
Type		DIAG 1
Type of interface		-
Connector		RJ45
Electrically isolated		-
PG/OP channel		-
Number of connections, max.		-
Productive connections		-
Fieldbus		-
Type		DIAG 2
Type of interface		-
Connector		RJ45
Electrically isolated		-
PG/OP channel		-
Number of connections, max.		-
Productive connections		-
Fieldbus		-
Housing		
Material		PPE
Mounting		DIN rail SPEED-Bus
Mechanical data		
Dimensions (WxHxD)		40 mm x 125 mm x 120 mm
Net weight		260 g
Weight including accessories		-
Gross weight		-
Environmental conditions		
Operating temperature		0 °C to 60 °C
Storage temperature		-25 °C to 70 °C
Certifications		
UL certification		-
KC certification		-